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JC17 Rec'd PCT/PTO 28 JUN 2005

ATTY. DKT. 28951.5400

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Patent Application of

Mamiko AKIZUKI et al

Serial No. (new) Based on PCT/JP2004/000671

Int'l Filing Date: January 26, 2004

For: MEMORY CONTROLLER

INFORMATION DISCLOSURE STATEMENT

Customer Window U.S. Patent & Trademark Office Randolph Building 401 Dulany Street Alexandria, VA 22314

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. A copy of the references listed on Form PTO-1449 is attached.

Also attached is a copy of the International Search Report issued in connection with the International application. The references cited on attached Form PTO-1449 include the documents cited in the International Search Report, JP 2003-271445 and JP 8-212170, which is discussed at page 1 of the specification.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. See 37 C.F.R. 1.104(a) and 1.106(b) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and

that this reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Respectfully submitted,

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FORM 1449 (S&J Version

1)	

Docket No.:

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant: Mamiko AKIZUKI et al Application No.: Filing Date: Group Art Unit: Examiner:

		U.S.	PATENT DOCUMENTS				
Examiner's Initials*	Document No.	Date MM/YYYY	Inventor	Class	Subclass		g Date ropriate
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		FOREI	GN PATENT DOCUMENT	CS			
Examiner's	Document No.	Date	Country	Class	Subclass	Transl	ation
Initials*		MM/YYYY				Yes	No
	2000172560	6/2000	Japan			Abstract	
	2001356961	12/2001	Japan			Abstract	
	08314793	11/1996	Japan			Abstract	
	2000315173	11/2000	Japan			Abstract	
	10228417	8/1998	Japan			Abstract	<u> </u>
	2001222461	8/2001	Japan		<u> </u>	Abstract	
	08212170	8/1996	Japan			Abstract	
	2003271445	9/2003	Japan	<u> </u>		Abstract	
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Examiner's	Date Considered	
Signature		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.